

# PRINTING FROM LIGHTROOM

## PHOTO ARTS II: GREG HALPERN

### BEFORE YOU START

**Add Money to your Print Account.** There are two ways to do this.

- The first is through TigerBucks. You will need to have at least \$20 in your TigerBucks Account. Then go to the 3<sup>rd</sup> floor cage, where you can fill out a form to transfer money into your Print Account.
- The second way is to add money to your print account directly through a credit card. To do this, go to [Checkout.cias.rit.edu](http://Checkout.cias.rit.edu). After you login, select “My Papercut” from the menu on the top. Type in an amount and click “Add Money.”

### **Additional Help with Printing**

The JKOST Demo is a great introduction to printing in Lightroom:

<http://tv.adobe.com/watch/getting-started-with-adobe-photoshop-lightroom-3/print-the-perfect-image/>

### GETTING STARTED

#### **Displays Preferences**

- Click the small monitor icon on the top right of your screen, and from the dropdown menu, select “Displays Preferences.”
- Click “Color”
- Select the monitor number of the station at which you are working

#### **Nozzle Check**

- Load 8.5 x 11 plain paper into the *front* tray. Please note: these printers have two loading trays. Use the *front* loading tray for most papers (anything other than Fine Art or Watercolor Paper, which, because they are especially thick, must be loaded in the back loading tray).
- Open Epson Print Utility (from dock on bottom of monitor)
- Choose Auto Nozzle Check

### USING THE PRINT MODULE IN LIGHTROOM

**Page Setup** (button on bottom left)

- Next *Format For*, select your printer (Epson Pro 3800)
- Chose the orientation (portrait or landscape)
- Chose the appropriate Paper size, then click OK
- 8.5 x 11 is “US Letter”
- For 4x6 with a border, chose the *first* 4x6 choice and then choose 4x6 again on the drop-down menu

- For Borderless 4x6, chose *second* 4x6 choice, and then in the dropdown menu choose *4x6 in (sheet Feeder - Borderless - (Retain Size))*.

#### Template Browser (dropdown menu on left)

- Click the arrow to the left of “Lightroom Templates”
- You may want to chose “Maximize Size” (towards the bottom of the list). Please note that if you do, you will still need to adjust *Image Settings* and *Layout/Margins* (more below).
- 8x10 will automatically “Zoom to Fill” and therefore crop

#### Image Settings (top right)

*Some Settings to Consider:*

- Zoom to Fill
- Rotate
- Stroke Border

#### Layout

- To get equal margins, you may need to manually type in equal numbers – remember that Lightroom often sets your image to *Optical Center* (a larger border on the bottom). Lightroom will almost always do this when you are printing portrait orientation.
- To make an image as large as possible, drag *cell size* to the max setting (all the way to the right)
- You can also manually drag the borders on the page itself

#### Guides

- Consider turning them all off (to mimic what your print will really look like)
- Keeping Dimensions checked can sometimes be useful, if you are using a “custom” layout with multiple images (such as “Custom 4 square” under “Lightroom Templates”).

#### Page

- You can chose a Background Color (but don’t)
- ID Plate (but don’t)
- Watermarking (but don’t)
- Page Options: Page Info could be helpful, in theory, if you want info printed on border
- Photo Info could be helpful, in theory

#### Print Job

- Turn Printer Resolution Off, let printer driver decide
- Click checkbox next to “Print Sharpening” and select “Standard” or “Low”
- Media Type: Select the appropriate paper surface
- Check 16bit
- Profile: Click *Other* and select the profile you need (i.e. *Pro38 PGPP*). (Note: You may see PGPP 170 *as well as* PGPP 250. If so, chose 170, not 250. The number refers to the paper thickness, and 250 refers to the thickness of *roll paper*. 170 refers to *sheet paper*.)

*Basic Epson Paper Profiles:*

- Pro38 PGPP: Premium Glossy Photo Paper
- Pro38 PSPP: Semigloss
- Pro38 ARMP: Archival Matte Paper
- Pro38 EMP: Enhanced Matte Paper

#### Saving your Settings

- Click + (plus) icon at the top of the Template Browser list on the left
- Name your settings—this will save you time when you make your next print
- These settings will be saved until you log off the computer

## **Printing**

- Click “Print” on the bottom right
- Expand your options by clicking the blue downward-facing arrow next to the printer dropdown menu
- Select your printer from the printer dropdown menu
- From the dropdown menu below that (the one that reads “Layout”), click on the menu and select “Printer Settings”

## **Printer Settings**

- Chose your *Media Type*
- Color Mode: *Off (Color Management)*
- Leave “AccuPhoto” selected
- Output resolution: “SuperPhoto 1440 dpi”
- Check “16 bit” again
- Check “High Speed”
- Check “Finest Detail”
- You can save these settings by selecting “Save As” from the dropdown menu next to “Presets”
- Click *Print*